

SECRETOXC - 1498
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27 March 1961

MEMORANDUM FOR : Chief, Development Branch, DPD-DD/P

SUBJECT : Summary - Attached Report on JT11D-20
Engine Program Review

1. Initial X-engine delivery will be postponed until September 1961 in accordance with initial flight date readjustment in order to accumulate as much engine controls test time as possible.
2. Initial Y-engine delivery will be slipped by about 2 months but will remain compatible with the initial flight readjustment.
3. The ejector suffered an expected trailing edge flap flutter failure at a transient power setting. Repair is underway.
4. Pratt & Whitney has released a report outlining the additive doped fuel concept for A.R.
5. Resolution for certain gas generator problems involves the incorporation of a compressor starting bleed system and the purchase of six "life limited" turbine discs.
6. The afterburner may evolve as the next major development problem.

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SIGNED

Development Branch
DPD-DD/P

Attachment:

OXC-1498

Distribution:

1A2-C/DE/DPD

3-SA/TA/DPD

1A5-DPD/DB

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